What is claimed is:

	1.	A the	A thermoplastic molding composition, comprising a mixture of						
5		(A)	from 30 to 69% by weight, based on the sum of components (A), (B) and (C), of a methyl methacrylate polymer obtainable by polymerizing a mixture consisting of						
10			(A1)	from 90 and) to 10	00% by weight, based on (A), of methyl methacrylate,			
			(A2)	from 0 acrylic		% by weight, based on (A), of a $C_1C_8\text{alkyl}$ ester of and			
15		(B)	from 30 to 69% by weight, based on the sum of components (A), (B) and (C), of a copolymer obtainable by polymerizing a mixture consisting of						
20			(B1)	from 75 and	5 to 88	8% by weight, based on (B), of a styrenic monomer			
			(B2)	from 12	2 to 25	5% by weight, based on (B), of a vinyl cyanide			
		and							
25		(C)		from 1 to 40% by weight, based on the sum of components (A), (B) and (C), of a graft copolymer obtainable from					
30		(C1) from 60 to 90% by weight, based on (C), of a compolymerizing a monomer mixture consisting of				% by weight, based on (C), of a core obtainable by a monomer mixture consisting of			
				(C11)	from and	65 to 90% by weight, based on (C1), of a 1,3-diene			
35				(C12)		10 to 35% by weight, based on (C1), of a styrenic omer			
			and						
40			(C2)	from 5	to 20%	6 by weight, based on (C), of a first graft shell and			
			(C3)	from 5 to 20% by weight, based on (C), of a second graft shell obtainable by polymerizing a monomer mixture consisting of					
45				(C31)		from 70 to 98% by weight, based on (C3), of a C_1 - C_8 —alkyl ester of methacrylic acid and			

(C32) from 2 to 30% by weight, based on (C3), of a C_1 – C_8 –alkyl ester of acrylic acid

and

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- (D) if desired, customary additives in amounts of up to 20% by weight, based on the sum of components (A), (B) and (C),
- with the proviso that the weight ratio of (C2) to (C3) is in the range from 2:1 to 1:2,

wherein the first graft shell (C2) is obtainable by polymerizing a monomer mixture consisting of

- (C21) from 30 to 39% by weight, based on (C2), of a styrenic monomer,
 - (C22) from 61 to 70% by weight, based on (C2), of a C_1 – C_8 –alkyl ester of methacrylic acid and
- 20 (C23) from 0 to 3% by weight, based on (C2), of a crosslinking monomer.
 - 2. The thermoplastic molding composition according to claim 1, wherein the refractive index (n_D-C₂) of the first graft shell (C2) is greater than the refractive index (n_D-C₃) of the second graft shell (C3), and the refractive index (n_D-C₂C₃) of the overall graft shell is less than the refractive index (n_D-C₁) of the core (C1), and the magnitude of the difference of the refractive index (n_D-C) of the overall component (C) and the refractive index (n_D-AB) of the overall matrix of components (A) and (B) is less than or equal to 0.02, the refractive indices each being determined by the methods specified in the description.

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- 3. The thermoplastic molding composition according to claim 1 or 2, wherein the first graft shell (C2) is obtainable by polymerizing a monomer mixture consisting of
 - (C21) from 30 to 35% by weight, based on (C2), of a styrenic monomer,
 - (C22) from 63 to 70% by weight, based on (C2), of a C₁–C₈–alkyl ester of methacrylic acid and
- 40 (C23) from 0 to 2% by weight, based on (C2), of a crosslinking monomer.
 - 4. The thermoplastic molding composition according to any of claims 1 to 3, wherein the first graft shell (C2) is obtainable by polymerizing a monomer mixture consisting of

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(C21) from 31 to 35% by weight, based on (C2), of a styrenic monomer,

			(C22)	from 63 to 68% by weight, based on (C2), of a $C_1\!\!-\!\!C_8\!\!-\!\!$ alkyl ester of methacrylic acid and						
5			(C23)	from 1 to 2% by weight, based on (C2), of a crosslinking monomer.						
10	5.	the novers	The thermoplastic molding composition according to any of claims 1 to 4, wherein he magnitude of the difference between the refractive index $(n_D-C_2C_3)$ of the overall graft shell of the graft copolymer C and the refractive index (n_D-C_1) of the core (C1) is less than 0.06, the refractive indices each being determined by the methods specified in the description.							
6. 15	6.	The thermoplastic molding composition according to any of claims 1 to 5, wherein the styrenic monomer used is styrene.								
10	7.	the g	raft copo	astic molding composition according to any of claims 1 to 6, wherein plymer (C) has a swelling index SI of from 10 to 40, the swelling g determined by the methods specified in the description.						
20	8.	A process for producing thermoplastic molding compositions according to any o claims 1 to 7, which comprises								
25		(A)		to 69% by weight, based on the sum of components (A), (B) and a methyl methacrylate polymer obtainable by polymerizing a mixture ng of						
			(A1)	from 90 to 100% by weight, based on (A), of methyl methacrylate, and						
30			(A2)	from 0 to 10% by weight, based on (A), of a $C_1\!\!-\!\!C_8\!\!-\!\!$ alkyl ester of acrylic acid, and						
35		(B)	from 30 to 69% by weight, based on the sum of components (A), (B) and (C), of a copolymer obtainable by polymerizing a mixture consisting of							
			(B1)	from 75 to 88% by weight, based on (B), of a styrenic monomer and						
40			(B2)	from 12 to 25% by weight, based on (B), of a vinyl cyanide						
40		and								
45		(C)	c) from 1 to 40% by weight, based on the sum of components (A), (B) and (or of a graft copolymer obtainable from							

			(C1)	from 60 to 90% by weight, based on (C), of a core obtainable by polymerizing a monomer mixture consisting of		
5				(C11)	from 65 to 90% by weight, based on (C1), of a 1,3-diene and	
				(C12)	from 10 to 35% by weight, based on (C1), of a styrenic monomer	
10			and			
			(C2)		to 20% by weight, based on (C), of a first graft shell able by polymerizing a monomer mixture consisting of	
15				(C21)	from 30 to 39% by weight, based on (C2), of a styrenic monomer,	
20				(C22)	from 61 to 70% by weight, based on (C2), of a $C_1\!\!-\!\!C_8\!\!-\!$ alkyl ester of methacrylic acid and	
				(C23)	from 0 to 3% by weight, based on (C2), of a crosslinking monomer	
25			and			
			(C3)	from 5 to 20% by weight, based on (C), of a second graft s obtainable by polymerizing a monomer mixture consisting of		
30				(C31)	from 70 to 98% by weight, based on (C3), of a $C_1C_8\text{alkyl}$ ester of methacrylic acid and	
				(C32)	from 2 to 30% by weight, based on (C3), of a $C_1\!\!-\!\!C_8\!\!-\!\!alkyl$ ester of acrylic acid	
35		and				
		(D) if desired, customary additives in amounts of up to 20% by weight, based on the sum of components (A), (B) and (C),				
40		with the proviso that the weight ratio of (C2) to (C3) is in the range from 2:1 to 1:2,				
	by mixing components (A), (B), (C) and, where present, (D) in the melt.					
45	9.	The use of the thermoplastic molding composition according to any of claims 1 to 7 for producing moldings.				

10. A molding comprising the thermoplastic molding composition according to any of claims 1 to 7.